

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08
NATIONAL LOAD DESPATCH CENTER										
DAILY REPORT										Page -1
Till now the maximum generation is :- 9507 MW										
19:30 Hrs on										
Reporting Date : 11-Jan-18										
18-Oct-17										
The Summary of Yesterday's 10-Jan-18 Generation & Demand										
Today's Actual Min Gen. & Probable Gen. & Demand										
Day Peak Generation : 5894.2 MW 9:00 Min. Gen. at 5:00 4464 MW										
Evening Peak Generation : 7755.0 MW 19:00 Max Generation : 9739 MW										
E.P. Demand (at gen end) : 7755.0 MW 19:00 Max Demand (Evening) : 7900 MW										
Maximum Generation : 7755.0 MW 19:00 Reserve(Generation end) 1839 MW										
Total Gen. (MkWH) : 140.9 System L/ Factor : 75.69% Load Shed : 0 MW										
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum -60 MW at 15:00 Energy 7.867 MKWHR.										
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.										
Water Level of Kaptai Lake at 6:00 11-Jan-18										
Actual : 100.39 Ft.(MSL) , Rule curve : 101.10 Ft.(MSL)										
Gas Consumed : Total 841.39 MMCFD. Oil Consumed (PDB) : HSD : Liter										
FO : Liter										
Cost of the Consumed Fuel (PDB) Gas : Tk66,411,079										
Coal : Tk9,111,007 Oil : Tk158,164,459 Total : Tk233,686,545										
Load Shedding & Other Information										
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)										
MW MW MW										
Dhaka 0 0:00 2763 0 0%										
Chittagong Area 0 0:00 951 0 0%										
Khulna Area 0 0:00 760 0 0%										
Rajshahi Area 0 0:00 732 0 0%										
Comilla Area 0 0:00 740 0 0%										
Mymensingh Area 0 0:00 606 0 0%										
Sylhet Area 0 0:00 243 0 0%										
Barisal Area 0 0:00 159 0 0%										
Rangpur Area 0 0:00 457 0 0%										
Total 0 7411 0										
Information of the Generating Units under shut down.										
Planned Shut- Down Forced Shut- Down										
Nil 1) Barapukuria ST: Unit-1 10) Sirajganj CCPP 1										
2) Kaptai Unit: 5 11) Ashuganj ST: Unit- 2										
3) Khulna ST : (04/11/14) 12) Ashuganj Unit- 3										
4) Ghorasal Unit-1,3,4,7 13) Kushiara 163 MW CCPP GT										
5) Baghabari 100 MW 14) Chandpur CCPP										
6) Tongi GT										
7) Chittagong Unit-1,2										
8) Sikalbaha GT, ST										
9) Baghabari-71 MW										
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description Comments on Power Interruption										
a) Joydevpur-Ghorasal 132 kV Ckt-2 was under shut down from 09:08 to 14:41 for A/M.										
b) Mirpur-Uttara 132 kV Ckt was under shut down from 08:57 to 15:25 for A/M.										
c) Hathazari 132/33 kV T1 transformer was under shut down from 09:19 to 21:27 for A/M.										
d) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 08:16 to 15:14 for A/M.										
e) Mymensingh 132/33 kV T1 transformer & Bus-B were under shut down from 08:16 to 16:16 for A/M.										
f) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 09:02 to 16:33 for A/M.										
g) Chatak 132/33 kV T3 transformer was shut down from 09:08 to 18:08 for A/M.										
h) Natore 132/33 kV T2 transformer was shut down from 10:15 to 13:15 for A/M.										
i) Baghabari 230/132 kV T02 transformer was shut down from 09:25 to 17:07 for A/M.										
j) Bheramara-Faridpur 132 kV Ckt-2 was under shut down from 09:15 to 12:57 for A/M.										
k) Bogra-Palashbari 132 kV Ckt-2 was shut down from 06:50 to 16:18 for D/W.										
l) Bheramara-Faridpur 132 kV Ckt-1 was under shut down from 13:02 to 14:59 for armouring at Bheramara end										
m) Sylhet-Chatak 132 kV Ckt-2 was under shut down from 09:28 to 11:18 for red hot maint at R phase line Isolator of Sylhet end .										
n) Haripur-Meghnaghat 230 kV Ckt-2 was under shut down from 09:18 to 15:32 for DS maintenance at Meghnaghat end .										
o) Bogra 132/33 kV T3 transformer was under shut down from 09:35 to 10:56 for 33 kv loop Replacement work.										
p) Tangail 132/33 kV T3 transformer was under shut down from 10:53 to 11:538 for CB control circuit maintenance work.										
q) Ashuganj # 5 was under shut down at 13:01 due to gas pressure low.										
r) Aminbazar-Meghnaghat 230 kV Ckt-2 was shut down from 15:40 to 18:00 due to Isolator fault at Meghnaghat end.										
s) Siddhirganj 335 MW synch at 15:33 on test purpose and got tripped at 19:20 due to gas pressure abnormal.										
t) Naogaon 132/33 kV T1 & T2 transformer triped at 15:32 due to 33 kV PT burst and were switched on at 15:32 to 17:05										
u) Cox's bazar 132/33 kV T1 & T2 transformer trip at 13:56 showing E/F relay and were switched on at 13:56 to 14:50										
v) Madaripur 132/33 kV T1 & T2 transformer tripped at 18:45 due to agoljara 33 kv feeder fault and were switched on at 18:53.										
At the same time Bhola 225 CCPP ,Gopalganj peaking & Faridpur peaking tripped due to voltage fluctuation and were synchronized at 20:45,20:05 & 20:13 respectively.										
w) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 19:21 showing PTAW,PTAS,PD3 at Ghorasal end & DT,L8B at Ishurdi end and was switched on at 20:17.										
x) Bottail 132/33 kV T1 & T2 transformer tripped at 13:56 showing E/F relay due to 33 kV Meherpur feeder fault and were switched on at 15:14,15:15 respectively.										
Sub Divisional Engineer Executive Engineer Superintendent Engineer										
Network Operation Division Network Operation Division Load Dispatch Circle										